TABLE A

Price Adjustment For Aggregate Gradation Test Deviation

Specified Sieve Size	Percent Passing	Number of Tests 1	2	3
		% Unit Price Adjustment		
19 mm, 26.5 mm, 37.5 mm (3/4", 1", 1½")	0.1–5.0	0	1	2
	5.1+	1	2	4
4.75 mm, 9.5 mm, 13.2 mm (1) (#4, 3/8", ½")	0.1–4.0	0	1	2
	4.1–7.0	1	2	4
	7.1+	2	4	6
2.36 mm thru 150 μm (1) (#8 thru #100)	0.1–3.0	0	1	2
	3.1–5.0	1	2	4
	5.1–7.0	2	4	6
	7.1+	4	6	8
75 μm (#200)	0.1–0.5	0	1	2
	0.6–1.0	0	2	4
	1.1–2.0	2	4	6
	2.1–4.0	4	6	10

Values are listed as dual units (SI and English).

(1) If a non-compliance occurs, the combined gradation of the aggregate being tested shall be evaluated on the basis of I.M. 532. If a more, well-graded mixture is a result of the non-compliance, the price adjustment may be waived for the non-complying gradation tests of material on the 4.75 mm (#4) and 2.36 mm (#8) sieves for either coarse or fine aggregate or both.

Average Deviation % = Average gradation plus or minus the specified band limits except when job mix tolerances are specified on certain sieve sizes. In those cases, job mix tolerances shall be applied to target gradations in lieu of specified limits. An example price adjustment calculation:

Gradation requirements for D57 concrete aggregate are as follows:

Sieve Size	37.5 mm (1½")	26.5 mm (1")	13.2 mm (1/2")	4.75 mm (#4)	2.36 mm (#8)	75 μm (#200)
Percent Passing	100	95-100	25-60	0-10	0-5	0-1.5

Results of three gradation tests for a lot of *Class D Structural Concrete* are as follows:

Sieve Size	37.5 mm (1½")	26.5 mm (1")	13.2 mm (1/2")	4.75 mm (#4)	2.36 mm (#8)	75 μm (#200)
Test 1	100	98	21	8.7	4.2	1.4
Test 2	100	97	25	11.0	4.8	1.8
Test 3	100	98	19	8.2	3.8	1.5
* Average	100	98	22	9.3	4.3	1.6
Adjustment **	0	0	2%	0.0	0.0	2.0%

* All percent passing and average percent passing to be calculated to two significant figures.
** A 4% price adjustment is to be assessed to concrete in this lot.